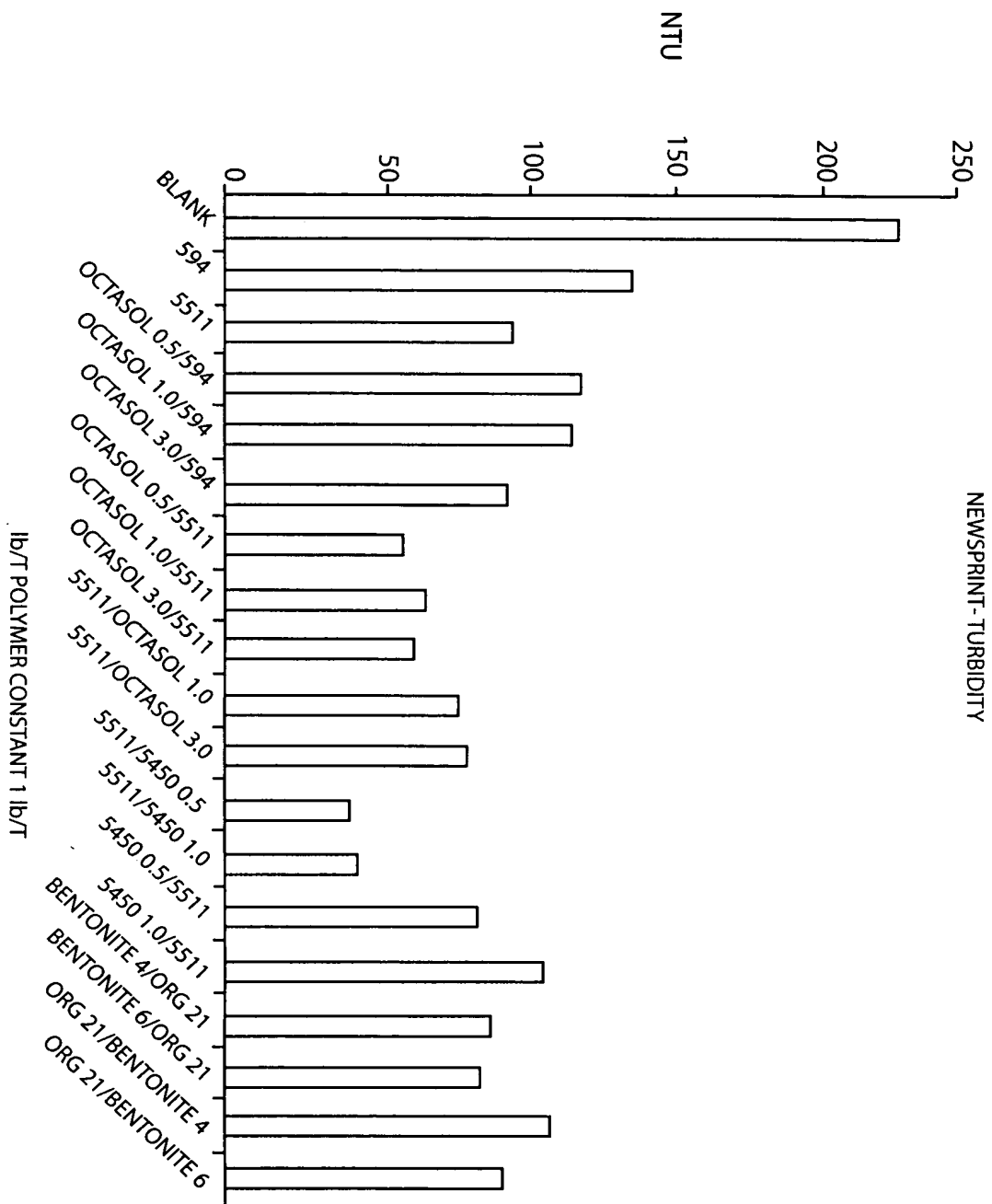




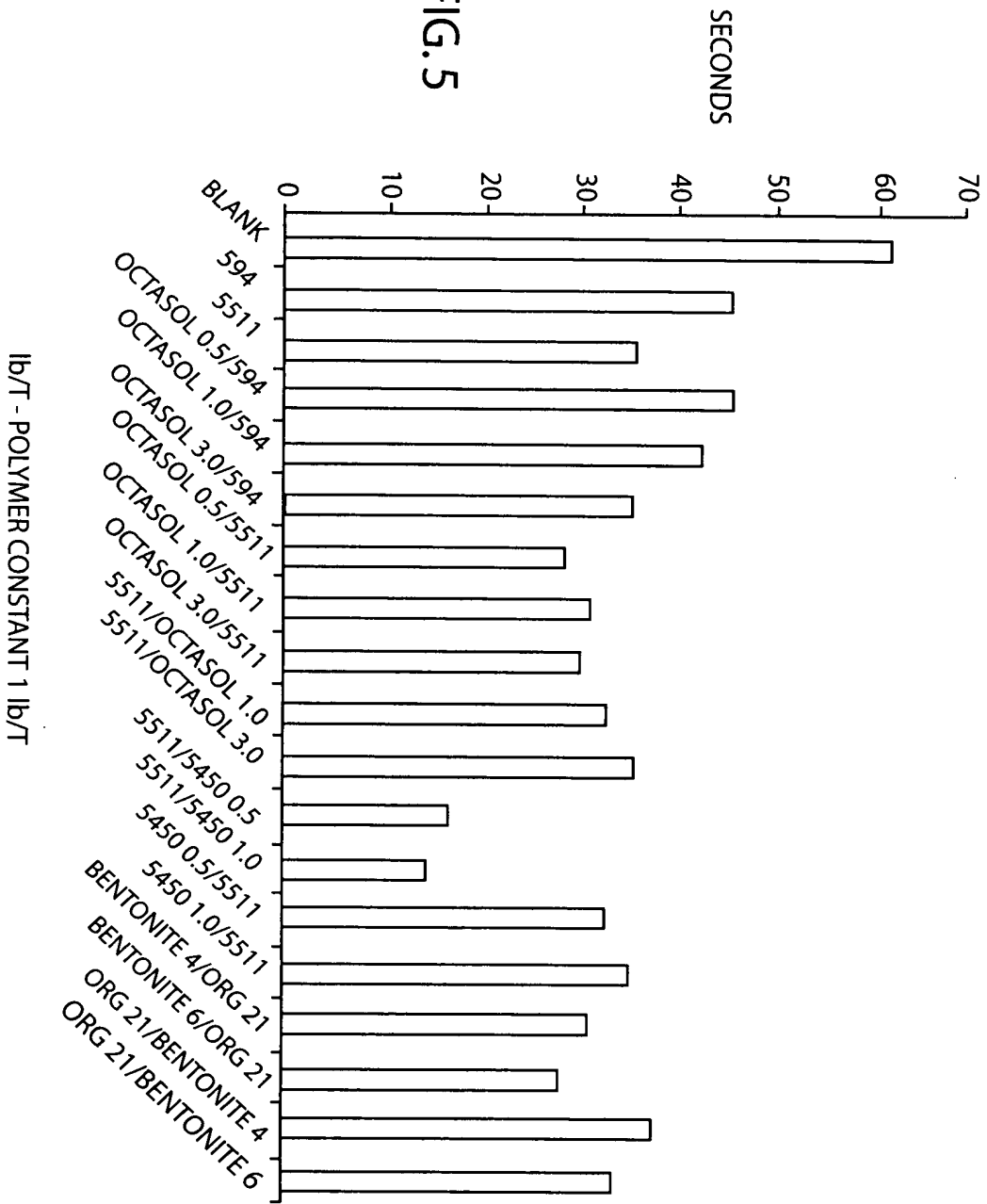
FIG. 4





NEWSPRINT
DRAINAGE 200 ml.

FIG. 5



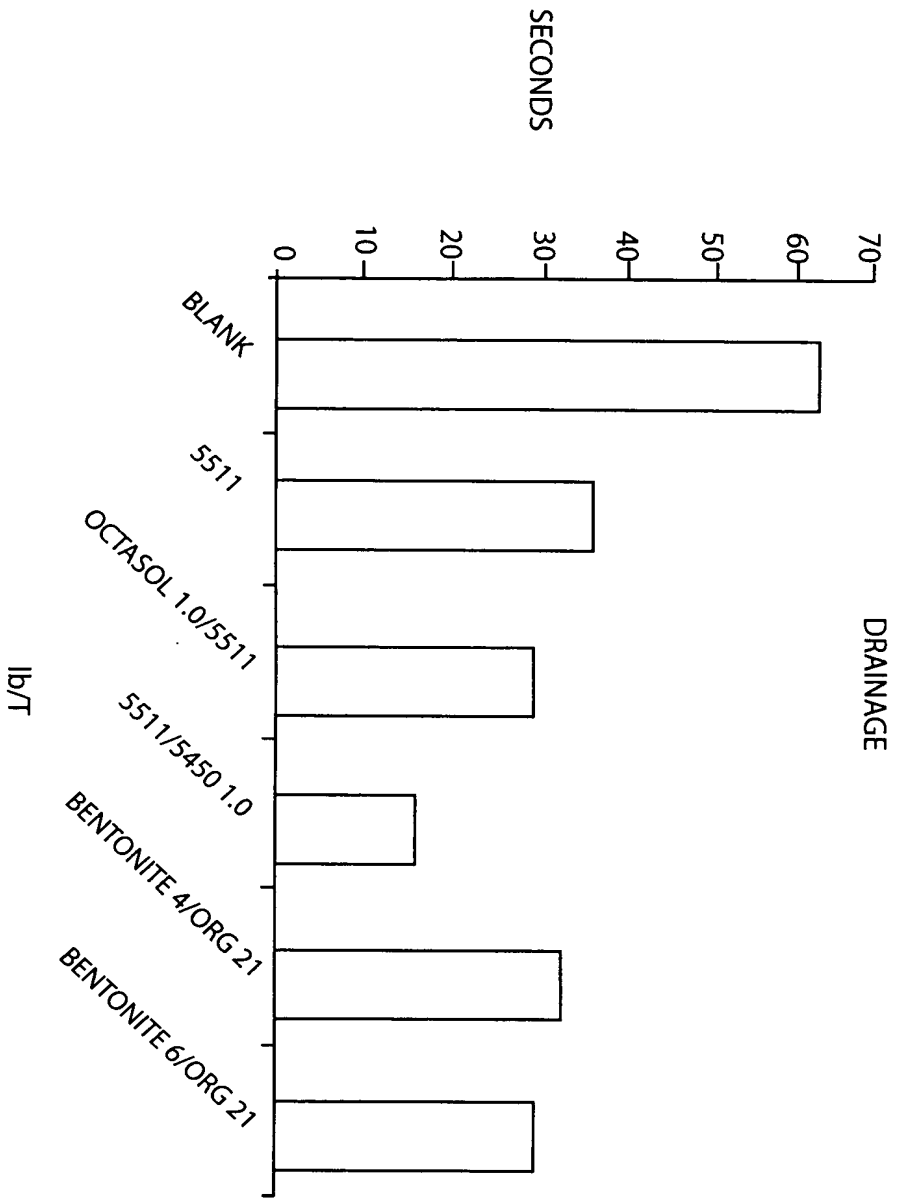


FIG. 6

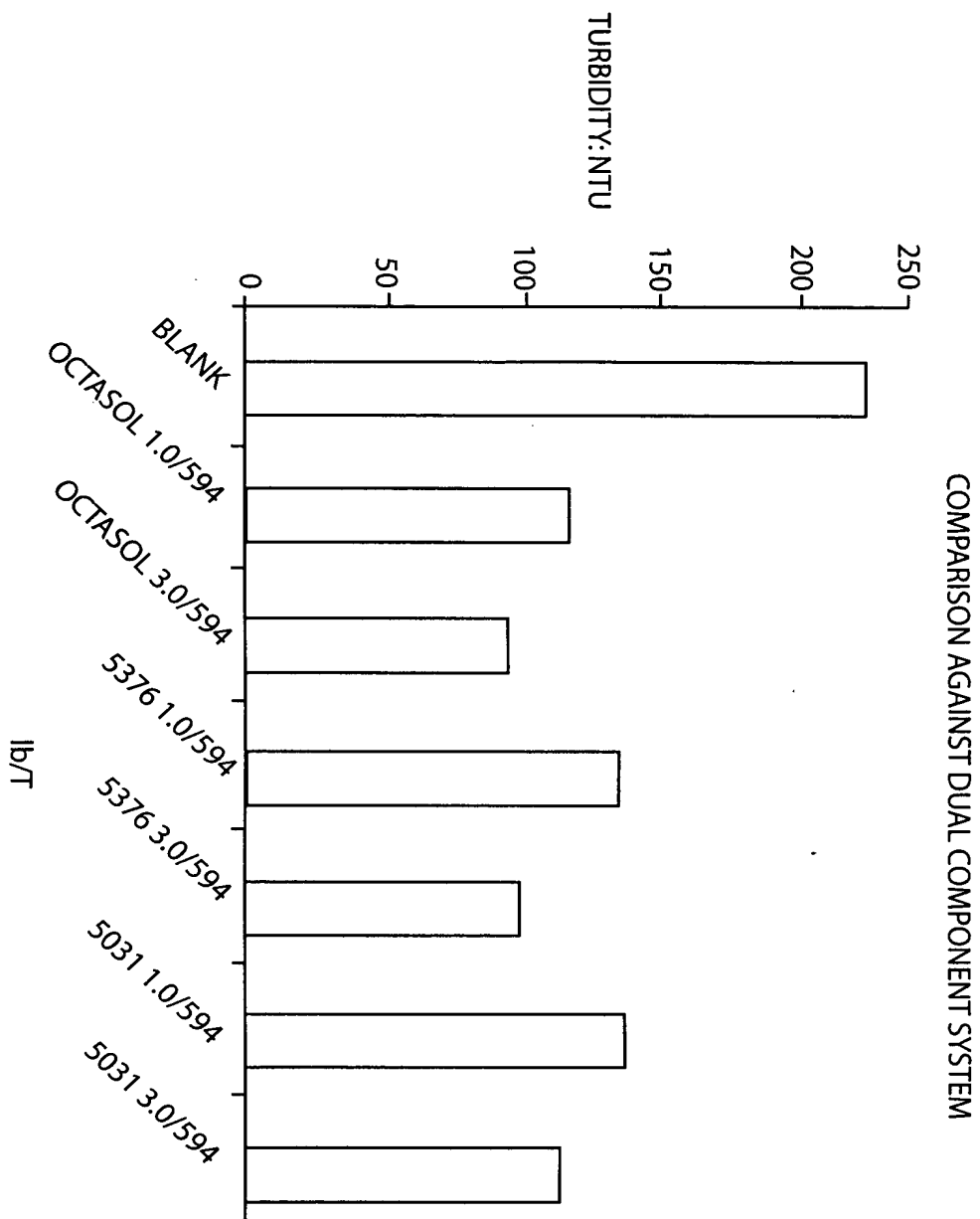


FIG. 7



DRAINAGE:SECONDS

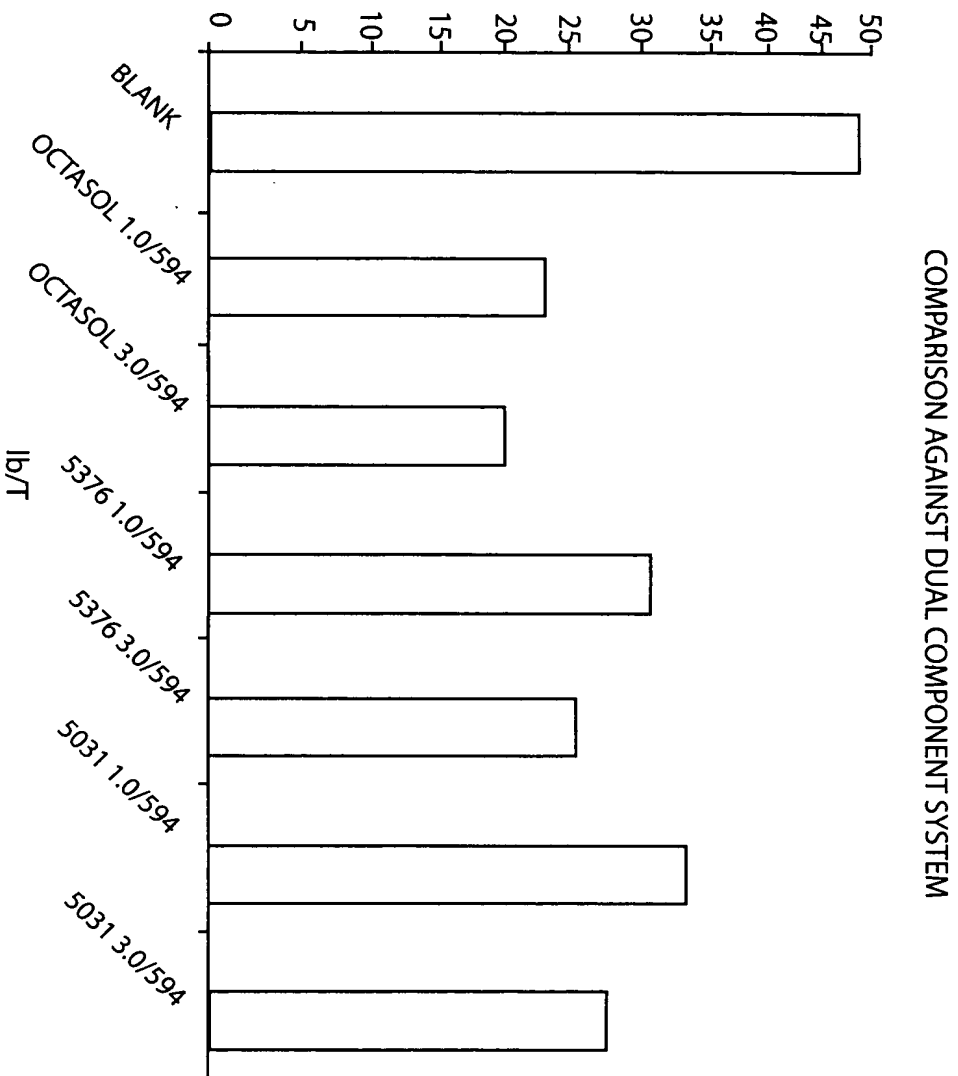


FIG. 8



20% HARD WHITES
40% MANFOLD WHITE LEDGER
40% HOGGED (TABLOID NEWS)
CATIONIC DEMAND - 0.6 meq/l
pH - 7.9

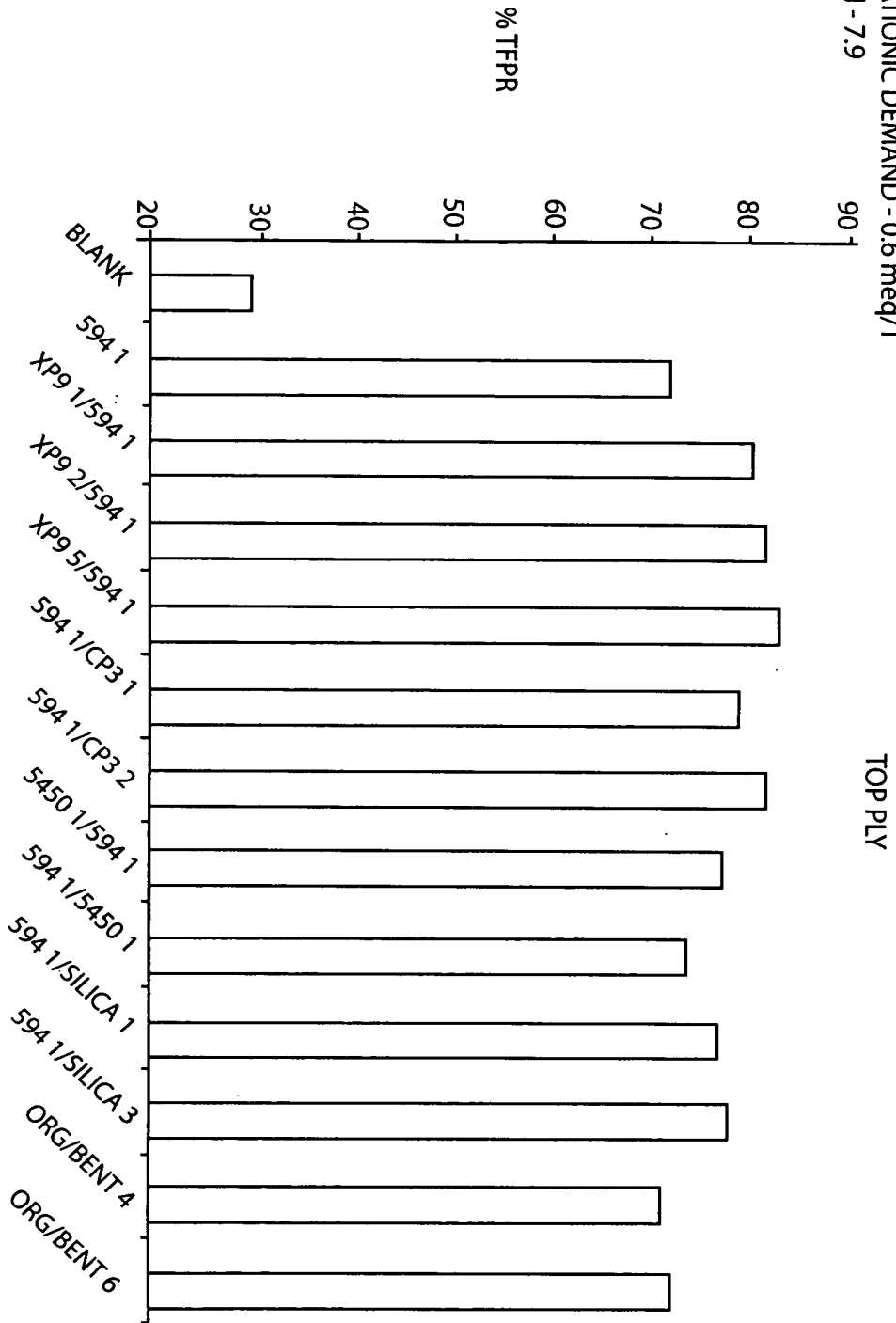
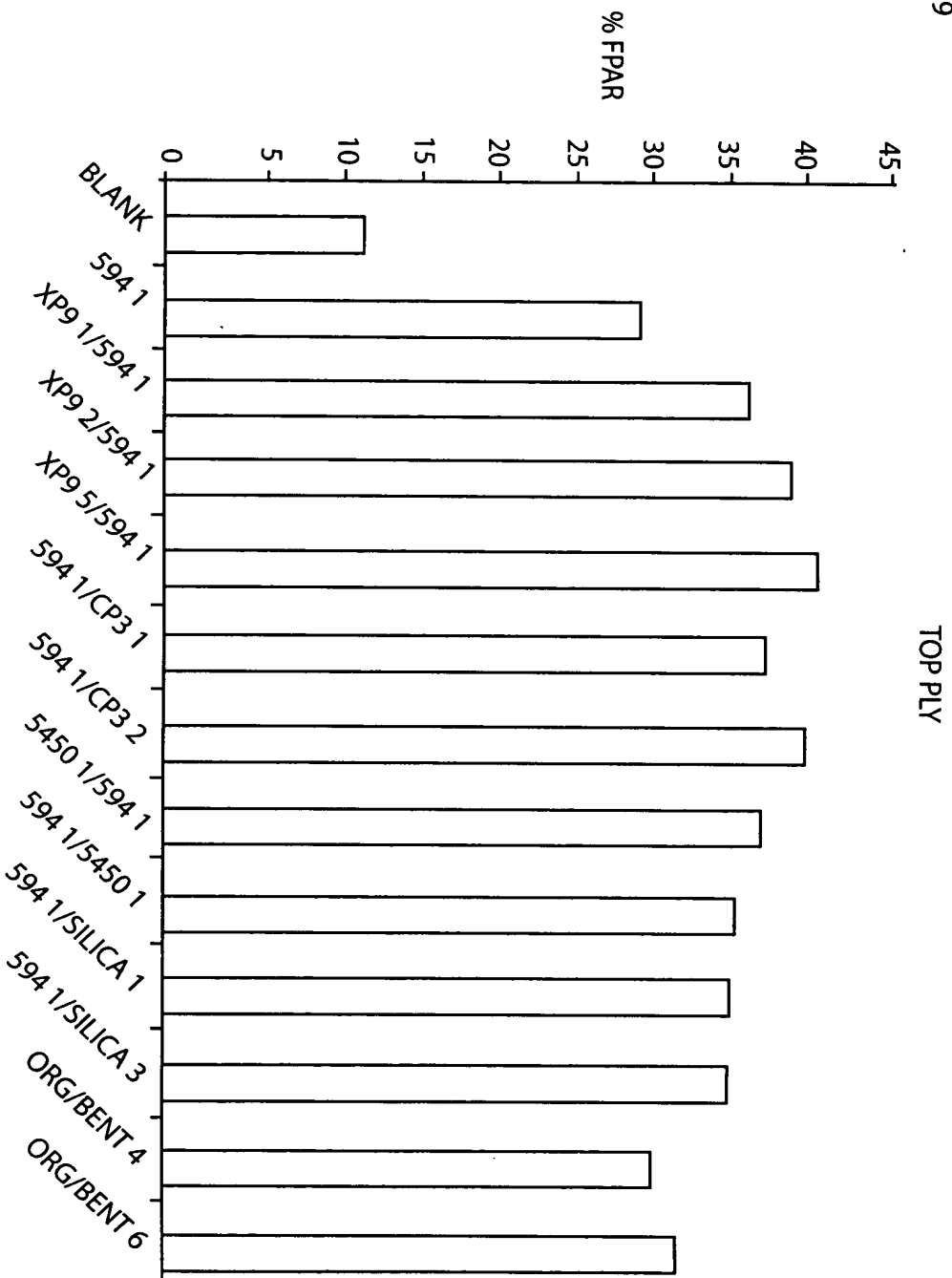


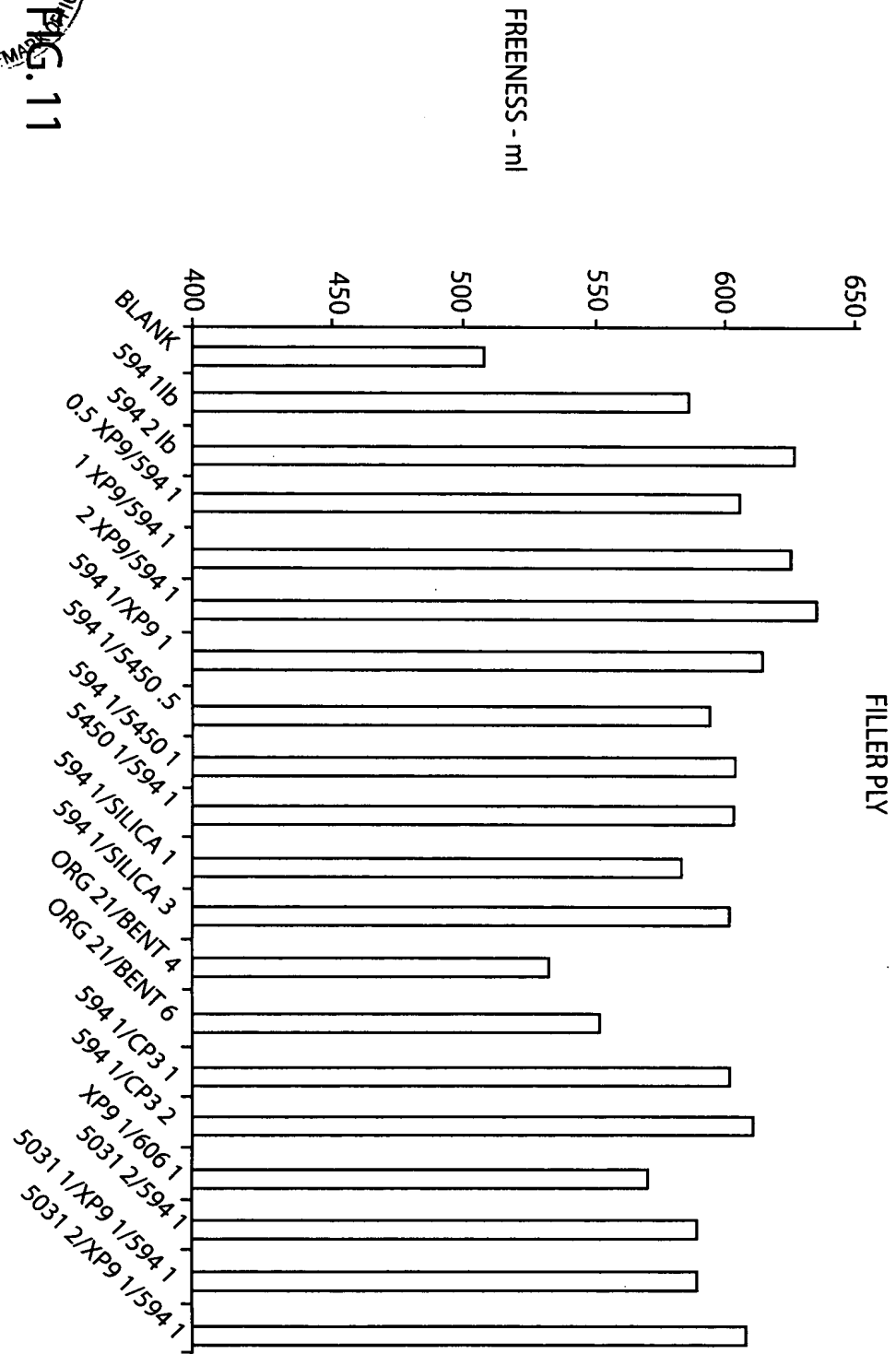
FIG. 9

20% HARD WHITES
40% MANFOLD WHITE LEDGER
40% HOGGED (TABLOID NEWS)
CATIONIC DEMAND - 0.6 meq/l
pH - 7.9

FIG. 10

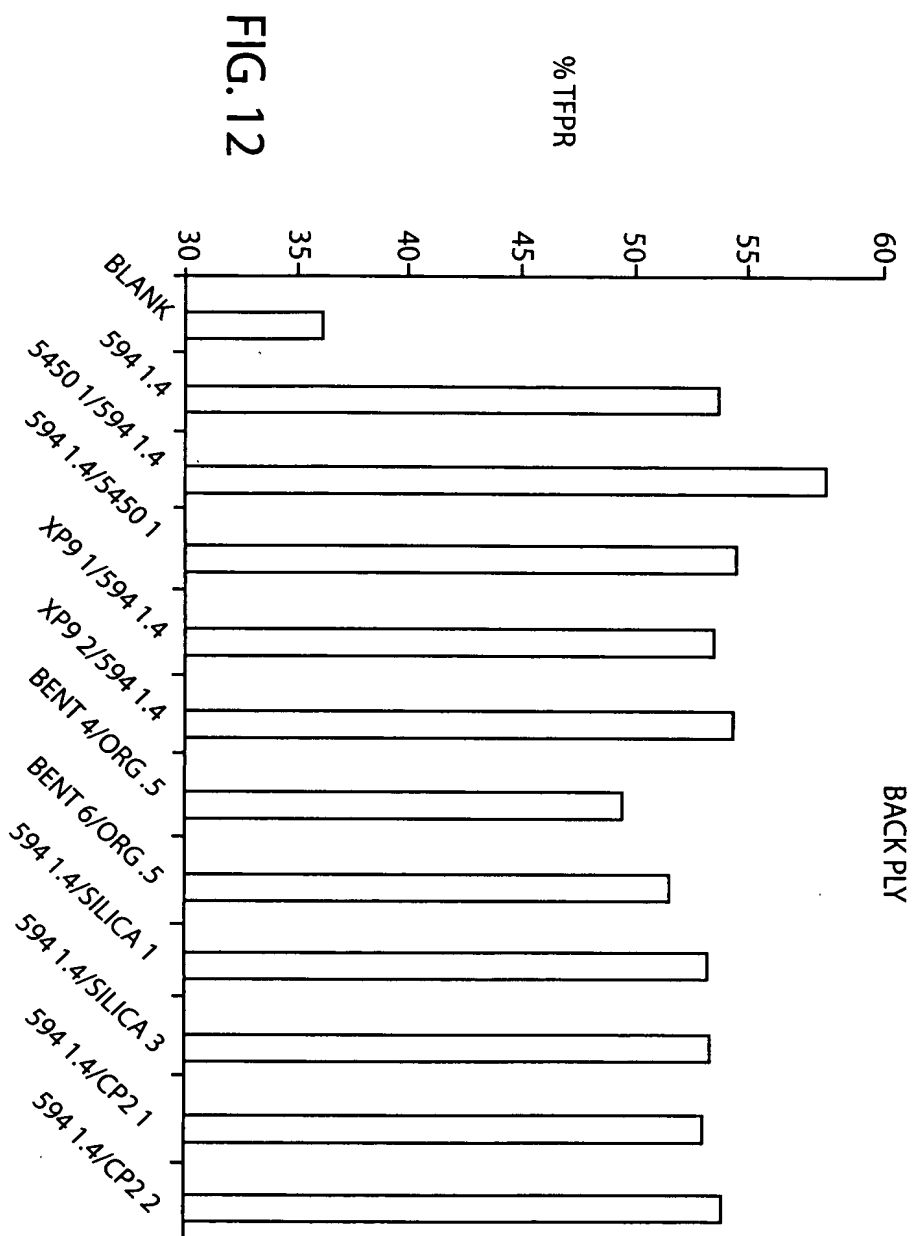


30 % CORRUGATED
 60 % BOX
 10 % ONP
 pH - 7.4
 CATIONIC DEMAND - 4 meq/L





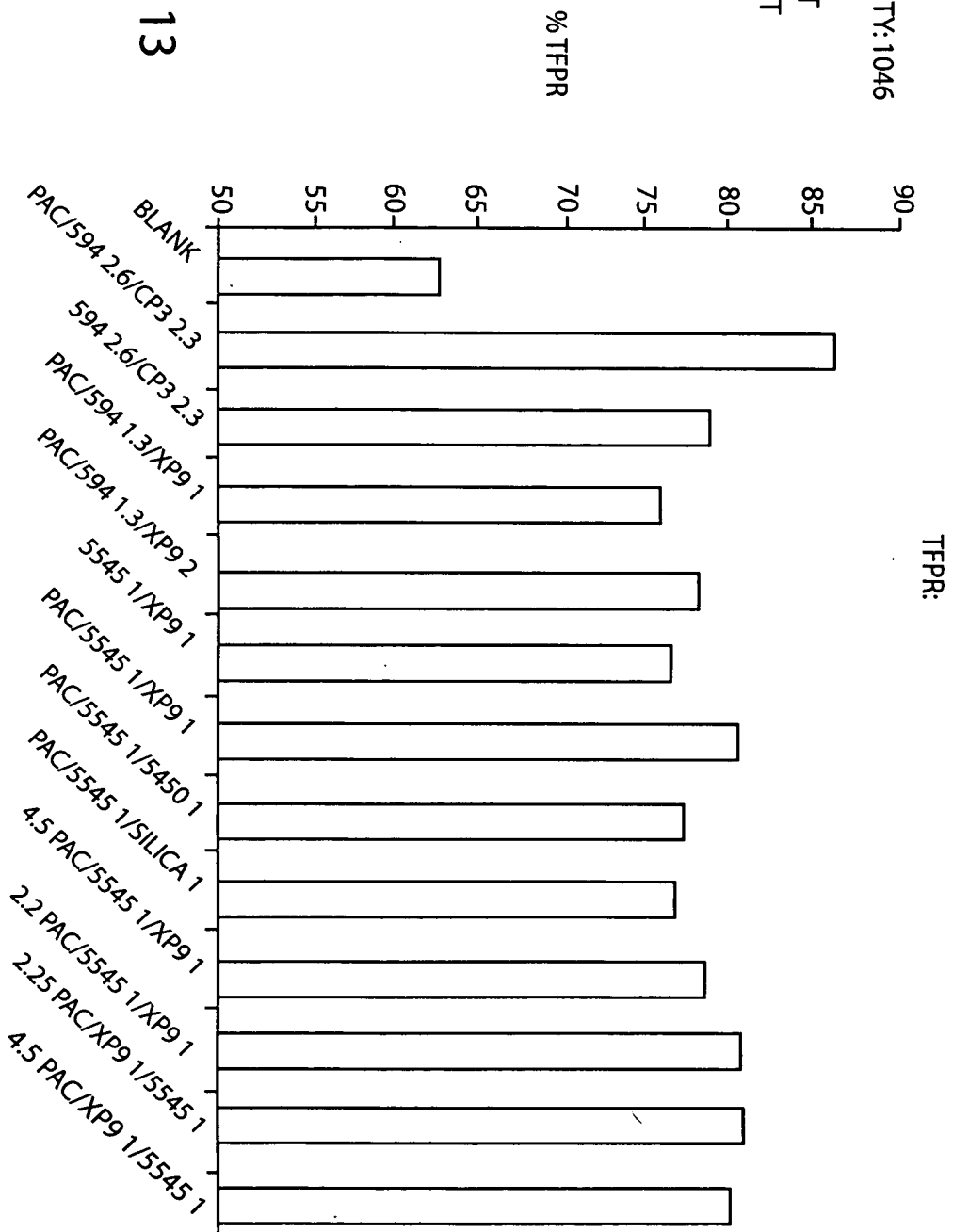
100 % ONP
pH - 7.85
CATIONIC DEMAND - .55 meq/L





15.5 % KRAFT BLEND
36.8 % MgO HWD
38.9 % FIR
8.8 % BROKE
CONDUCTIVITY: 1046
pH - 8.6
ASA - 2.1 lb/T
PCC - 280 lb/T

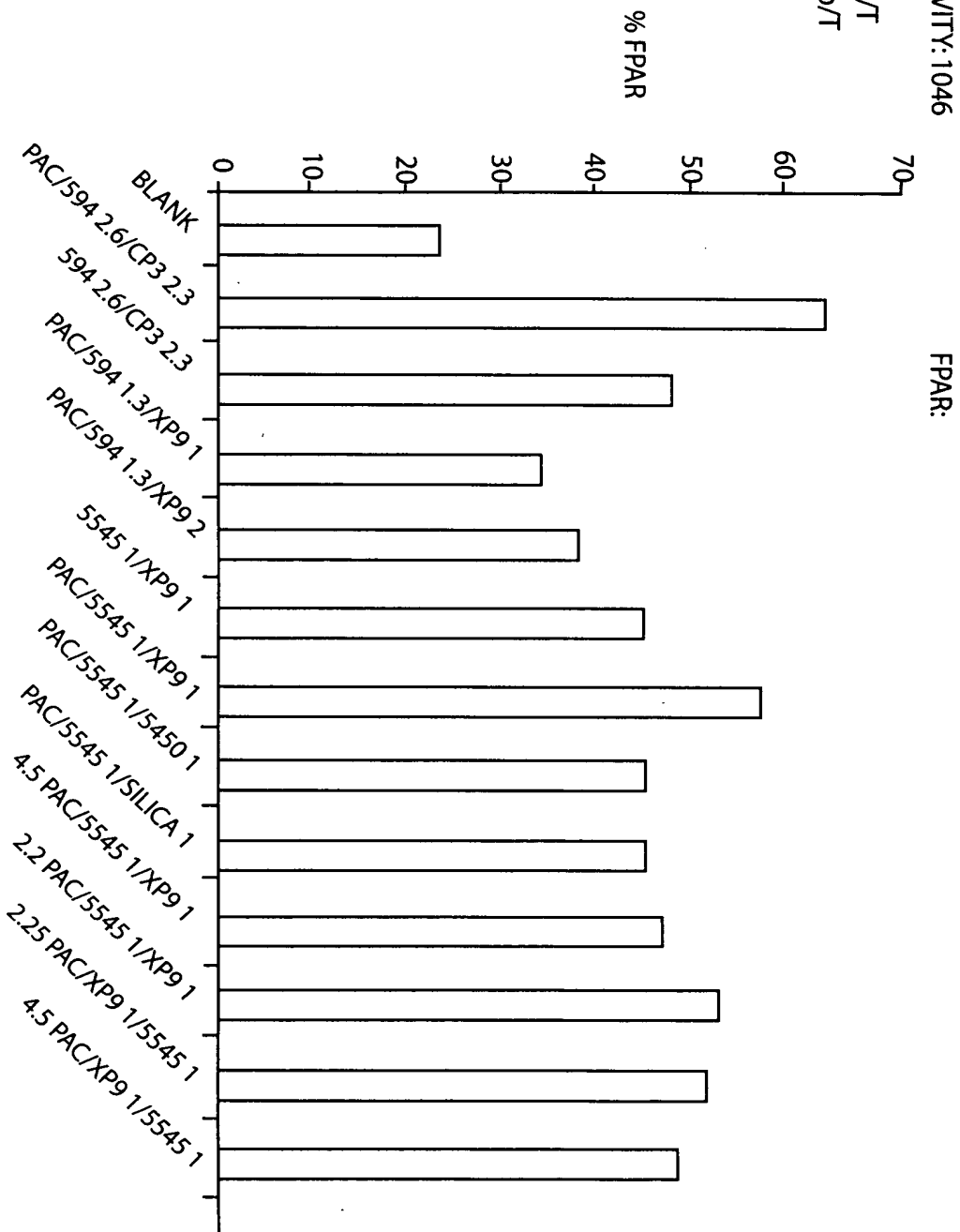
FIG. 13





15.5 % KRAFT BLEND
36.8 % MGO HWD
38.9 % FIR
8.8 % BROKE
CONDUCTIVITY: 1046
pH - 8.6
ASA - 2.1 lb/T
PCC - 280 lb/T

FIG. 14





15.5 % KRAFT BLEND
36.8 % MGO HWD
38.9 % FIR
8.8 % BROKE
PCC - 280 lb/T
ASA - 2.1 lb/T
CONDUCTIVITY 1005
pH - 8.3

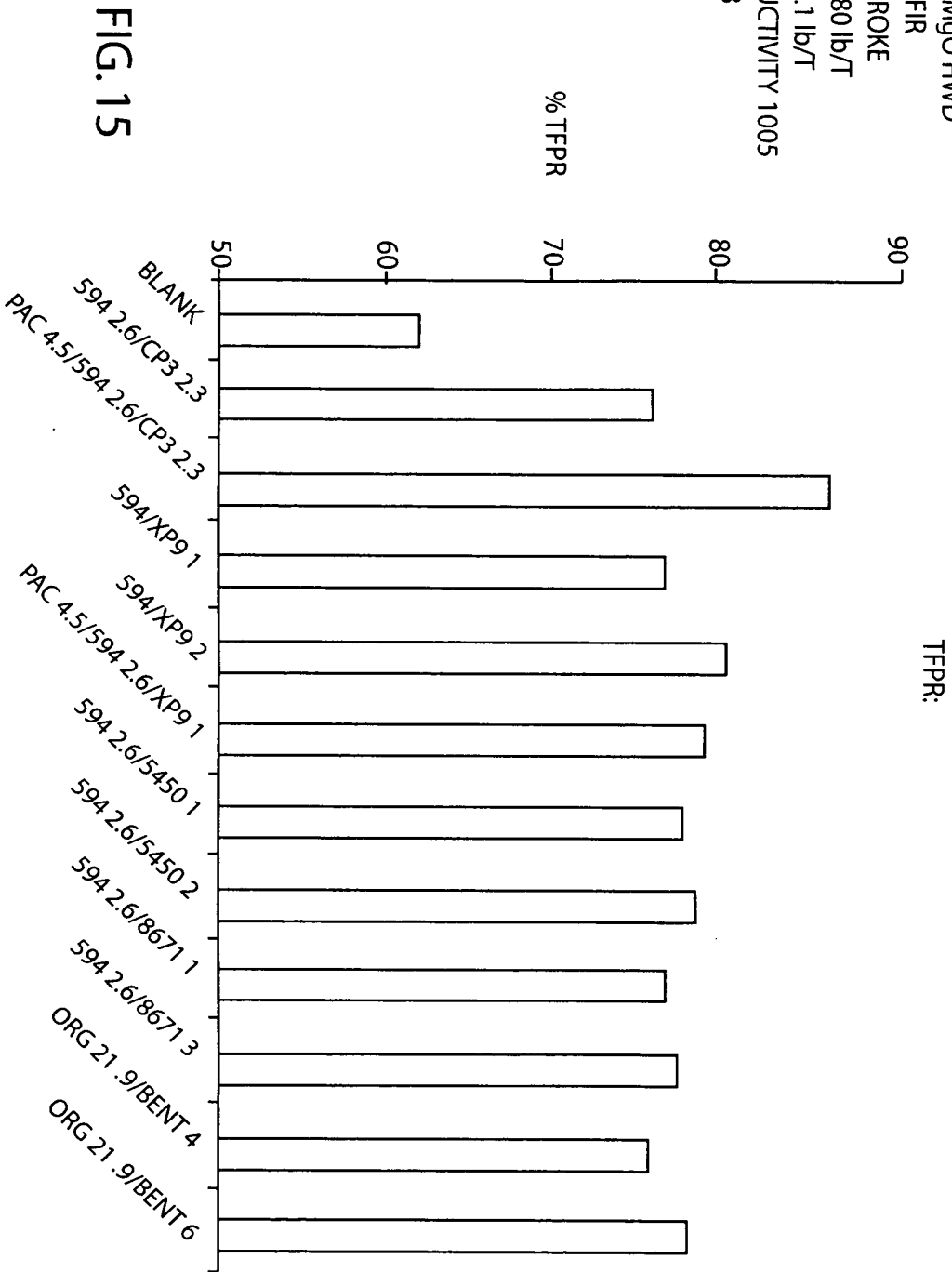


FIG. 15



15.5 % KRAFT BLEND
36.8 % MGO HWD
38.9 % FIR
8.8 % BROKE
PCC - 280 lb/T
ASA - 2.1 lb/T
CONDUCTIVITY 1005
pH - 8.3

FIG. 16

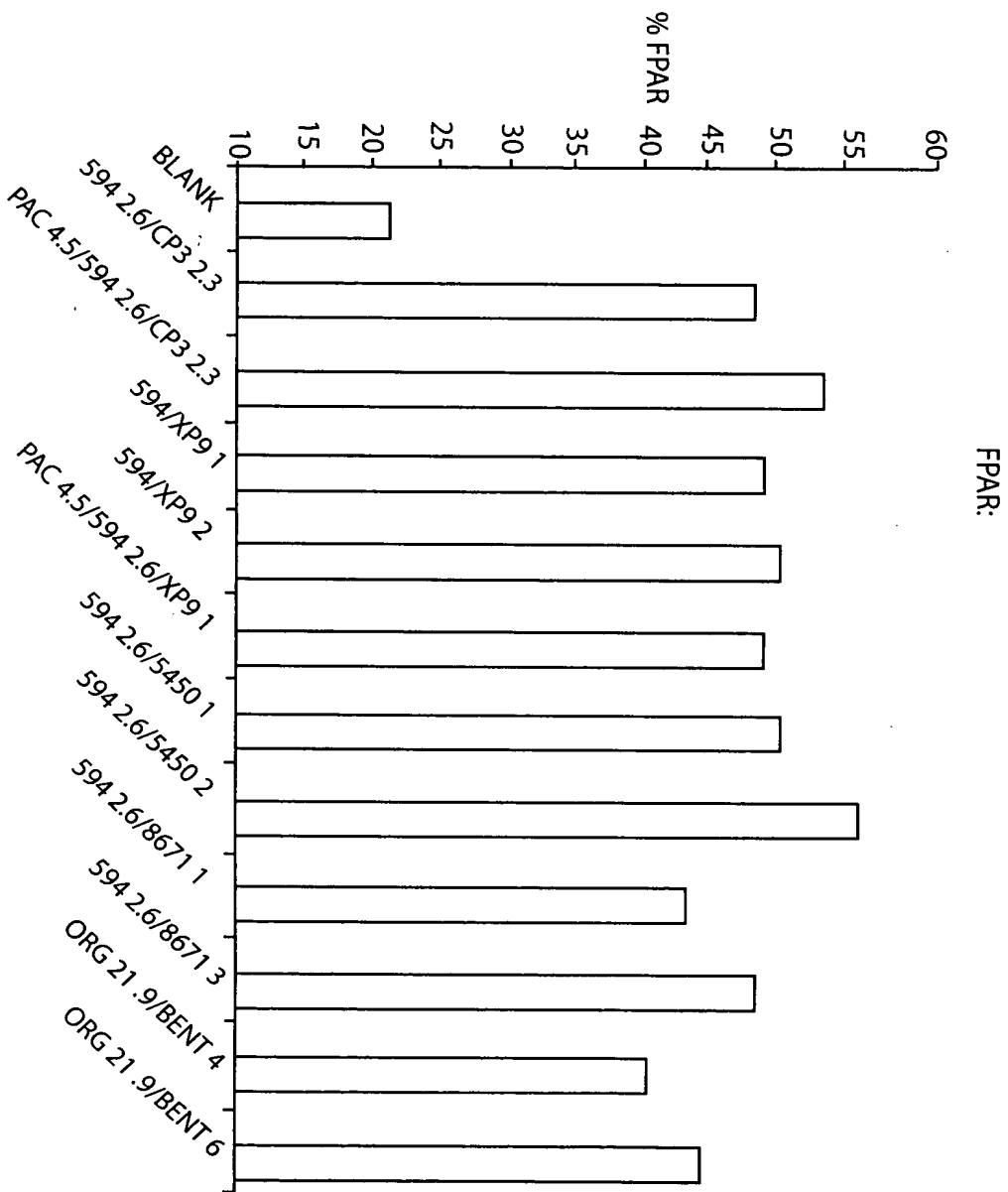




FIG. 17

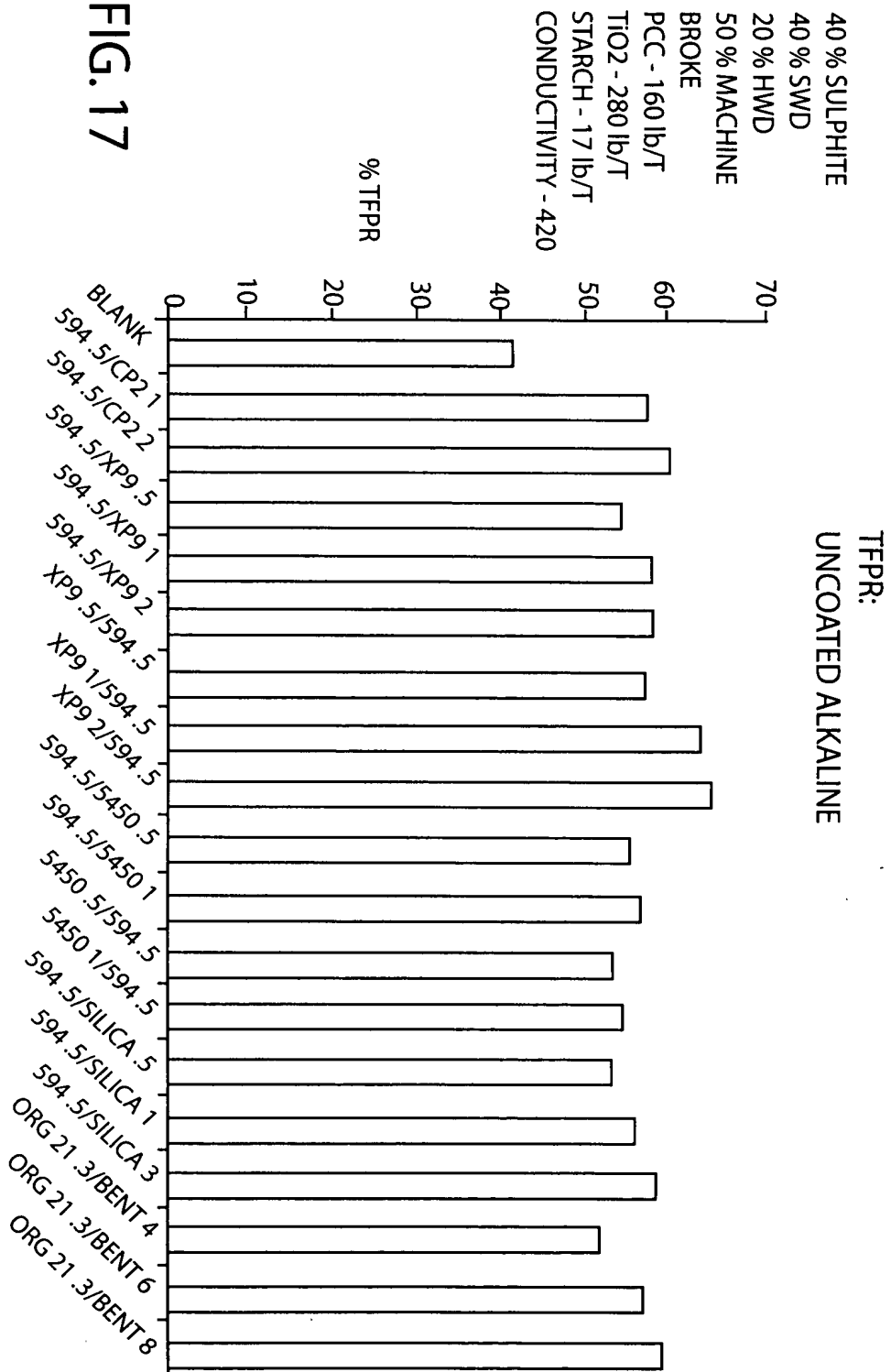




FIG. 18

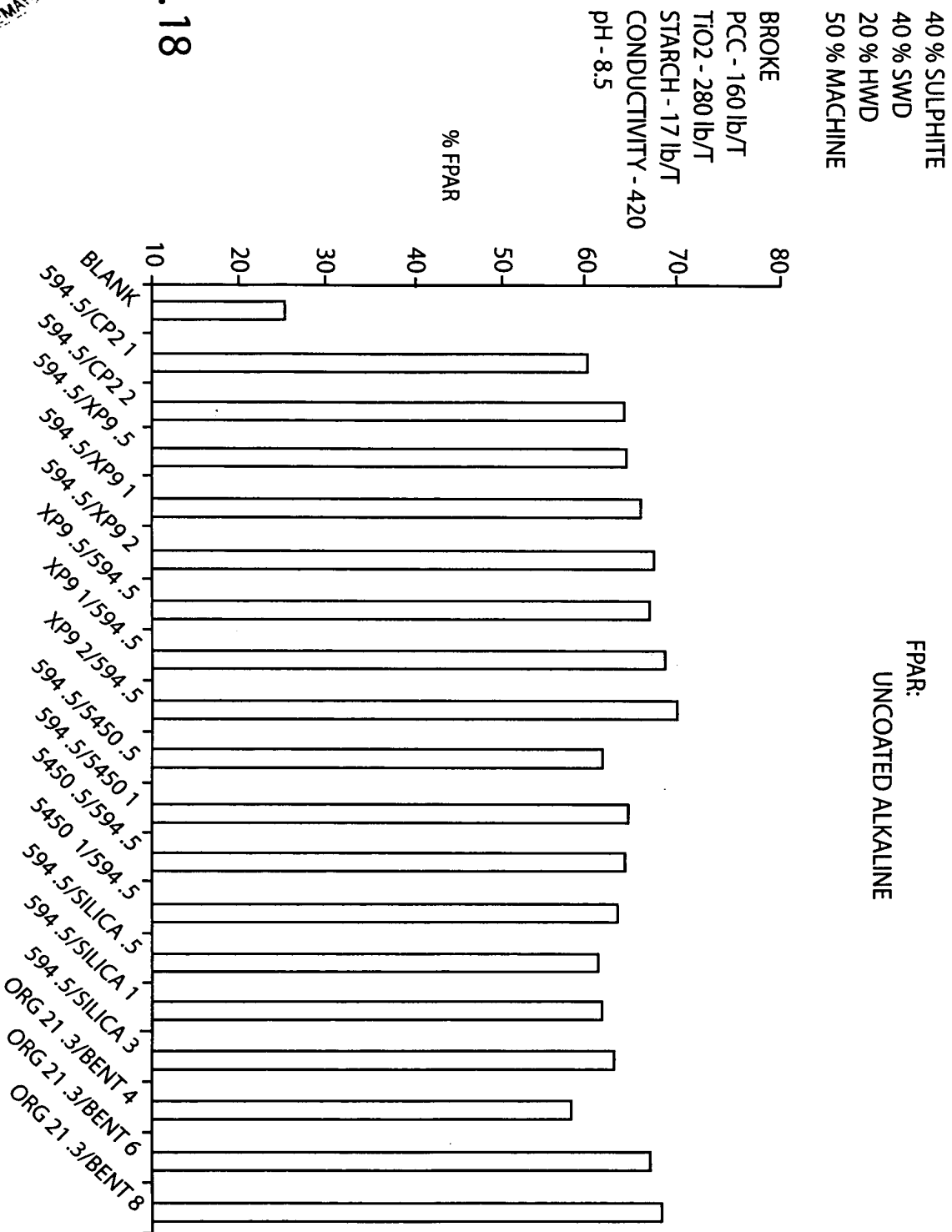
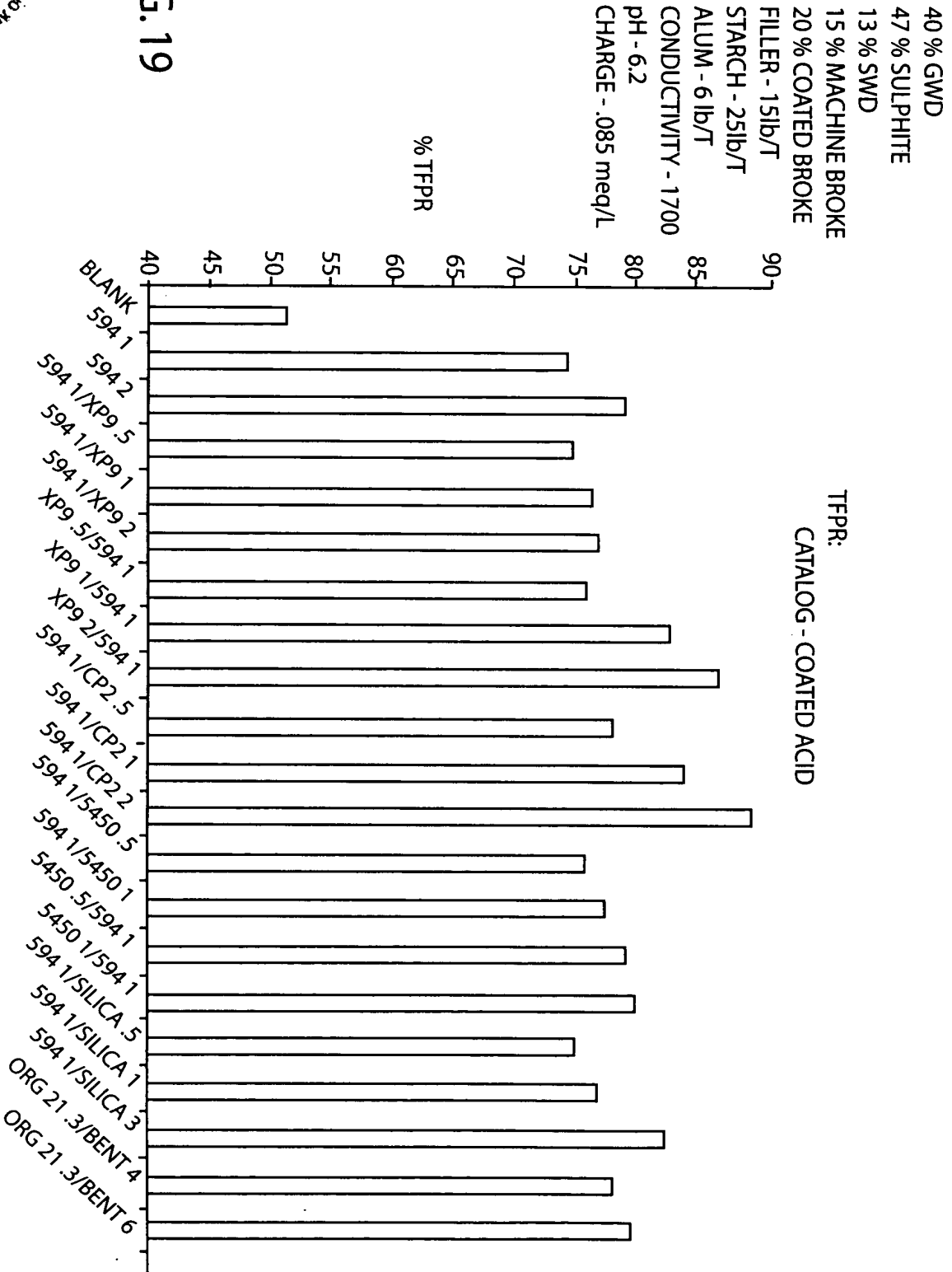




FIG. 19





40 % GWD
47 % SULPHITE
13 % SWD
15 % MACHINE BROKE
20 % COATED BROKE
FILLER - 15 lb/T
STARCH - 25 lb/T
ALUM - 6 lb/T
CONDUCTIVITY - 1700
PH - 6.2
CHARGE - .085 meq/L

FIG. 20

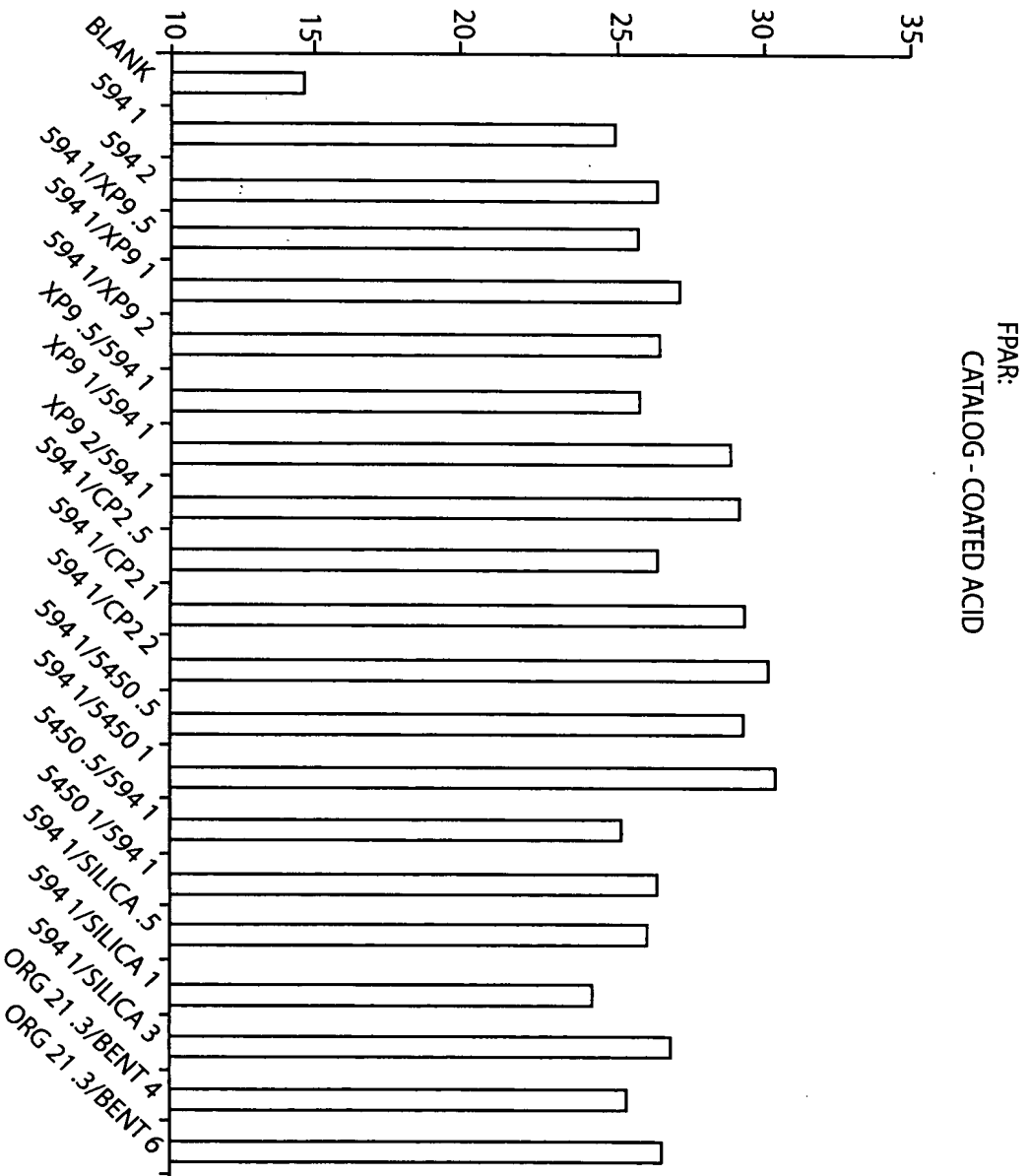
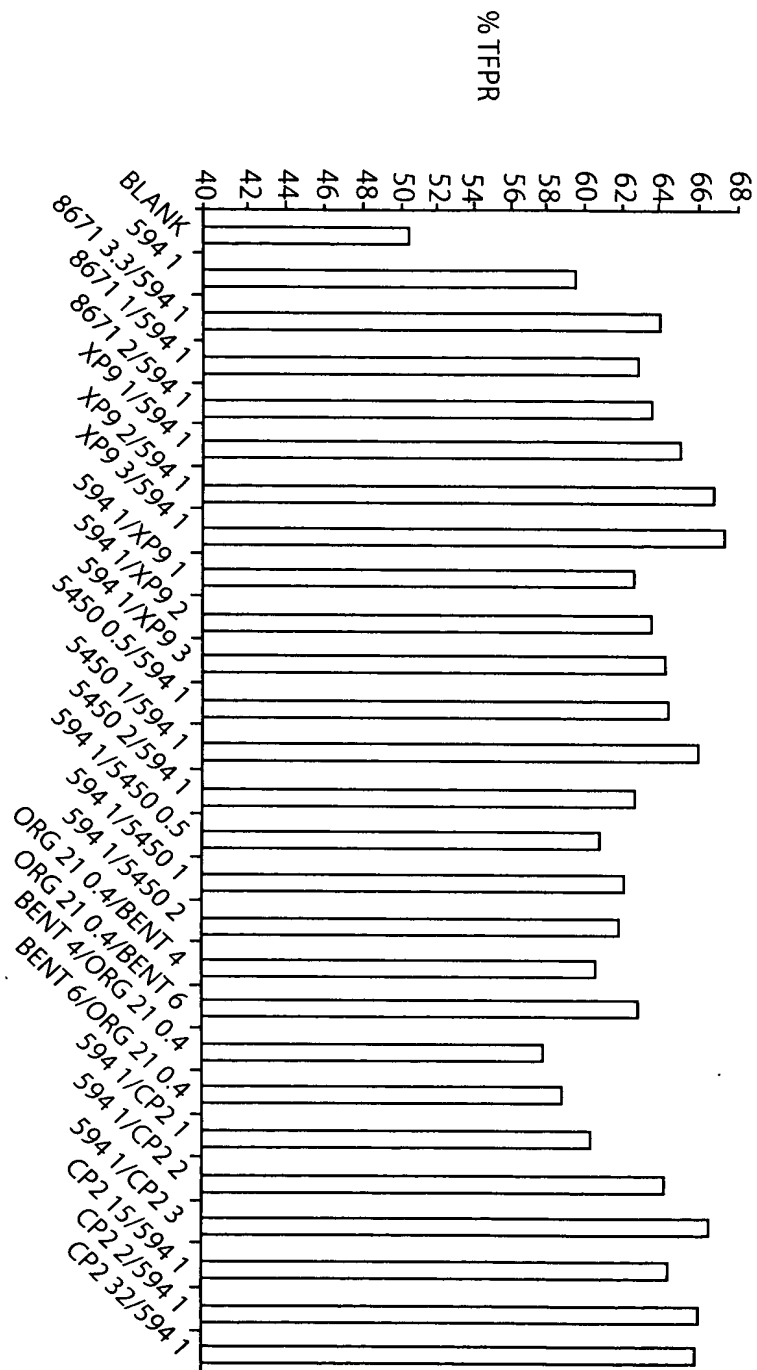




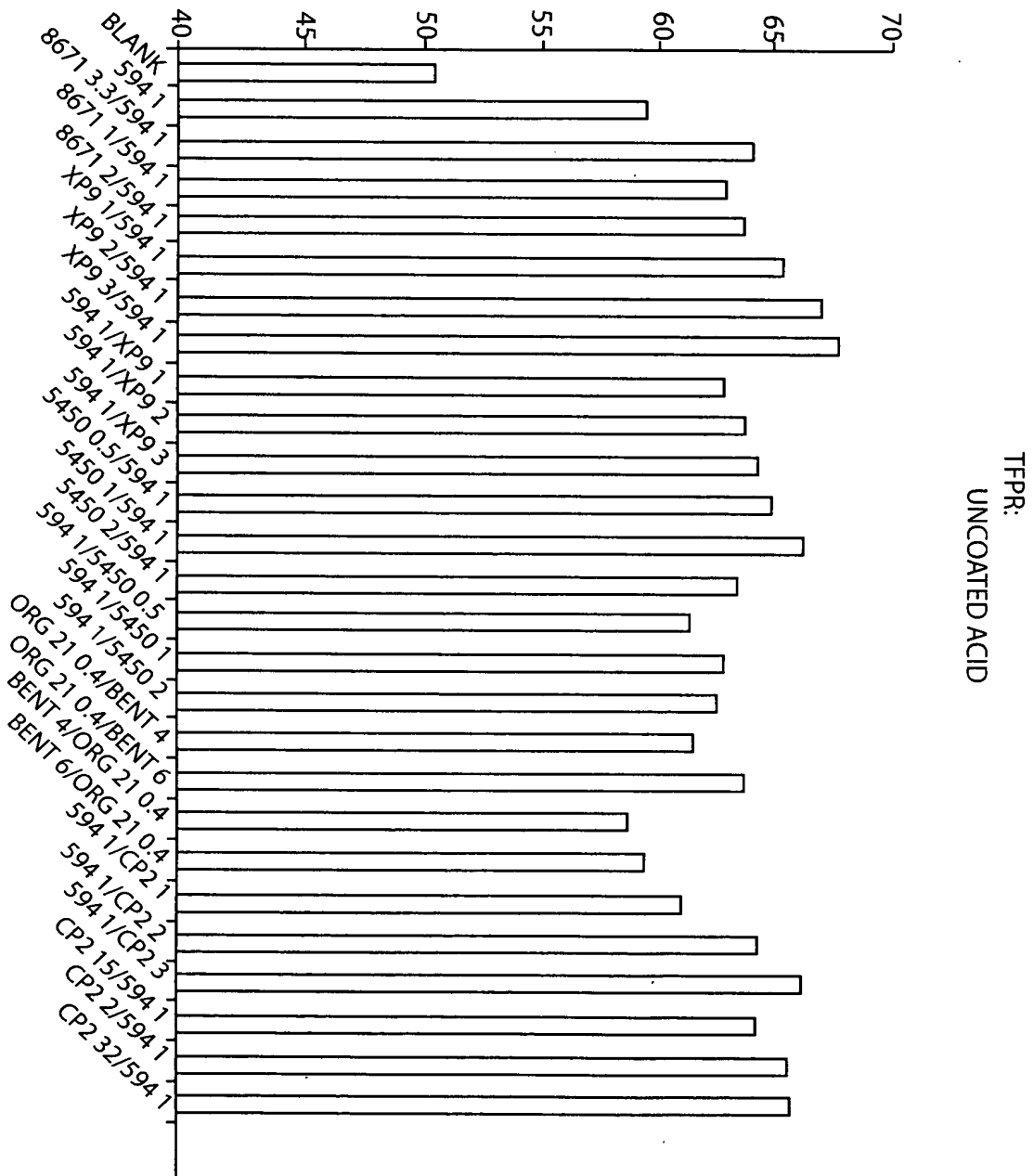
FIG. 21





10% BLEACHED SULFITE
40% UNBLEACHED GWD
30% CDM/ONP
10% SURGER BROKE
10% MACHINE BROKE
5% BLEACHED BROKE
15% BOND BROKE
CONDUCTIVITY - 1064
pH - 6.4
FILLER - 60 lb/T
STARCH - 20 lb/T
ALUM - 22 lb/T

FIG. 22



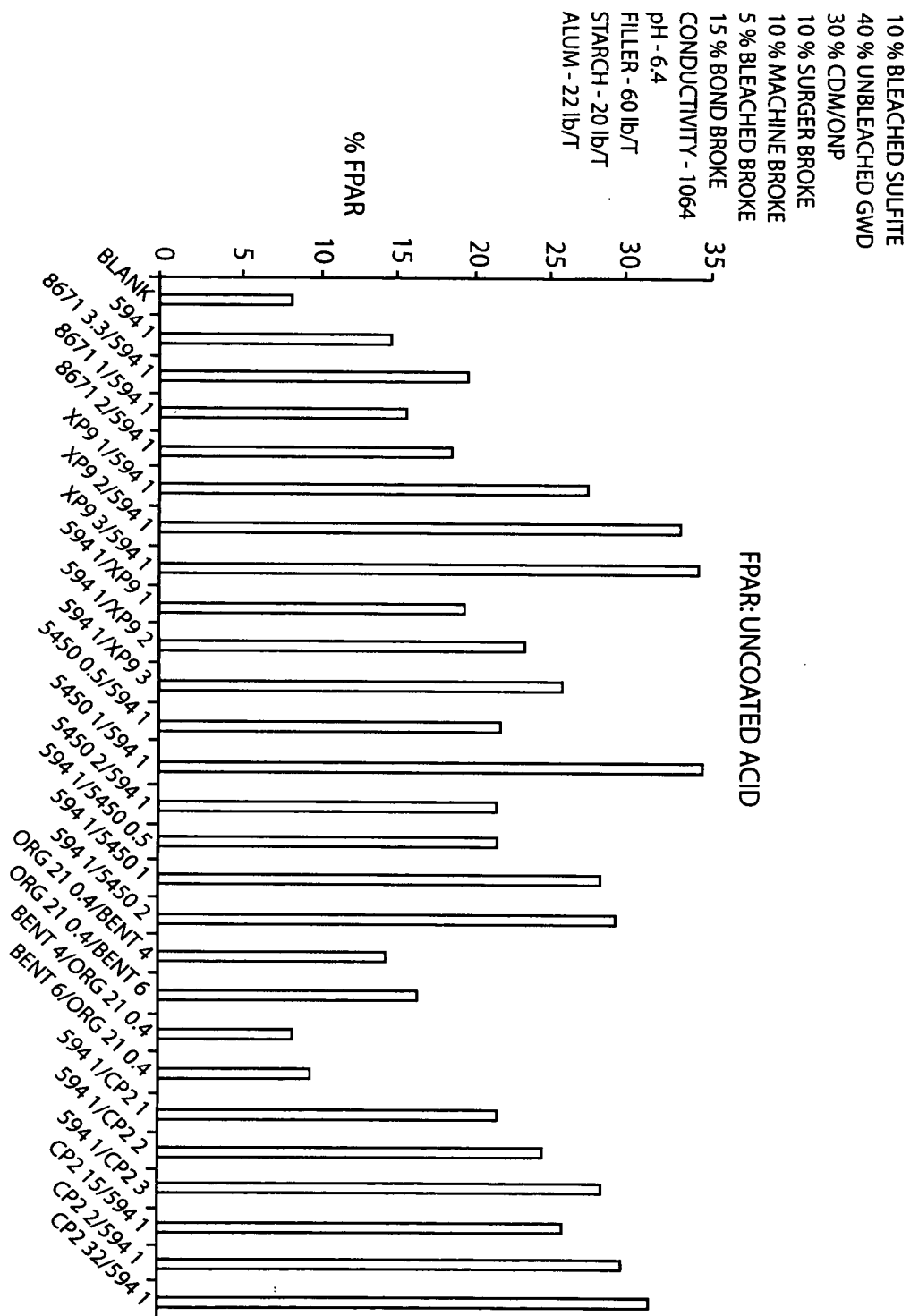


FIG. 23

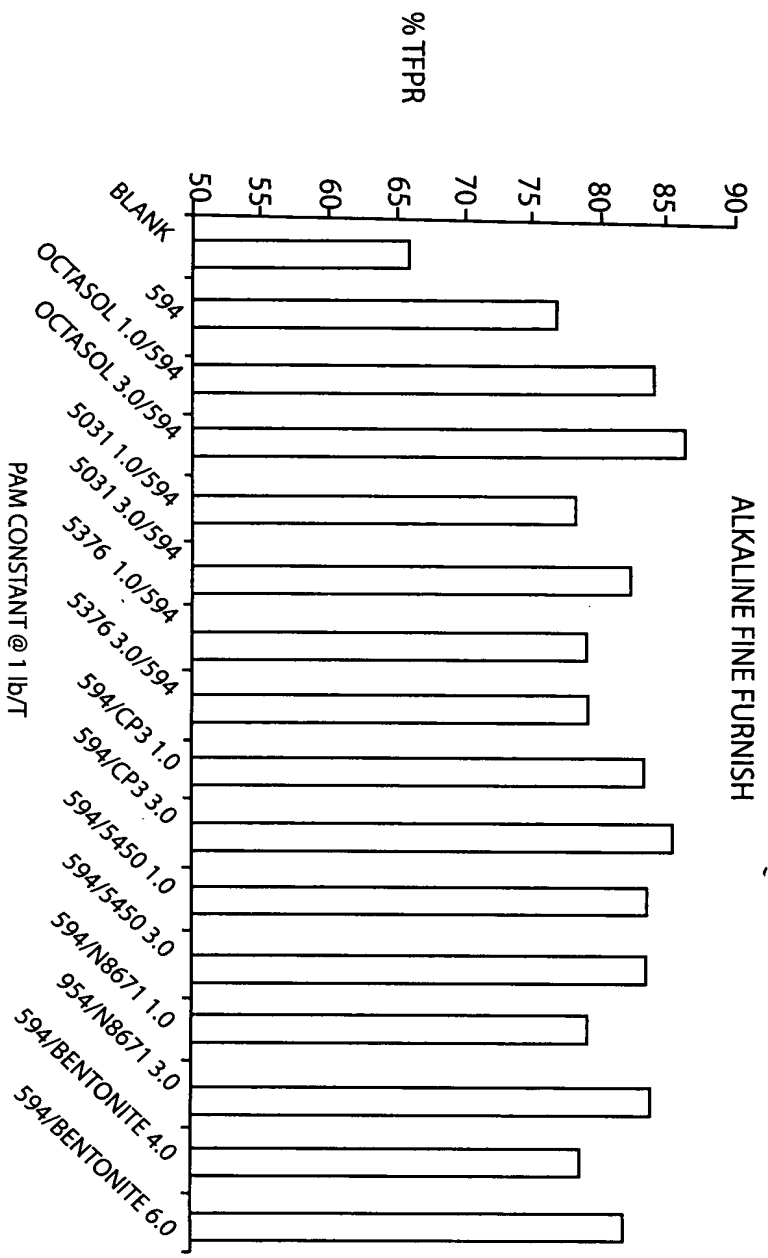


FIG.24

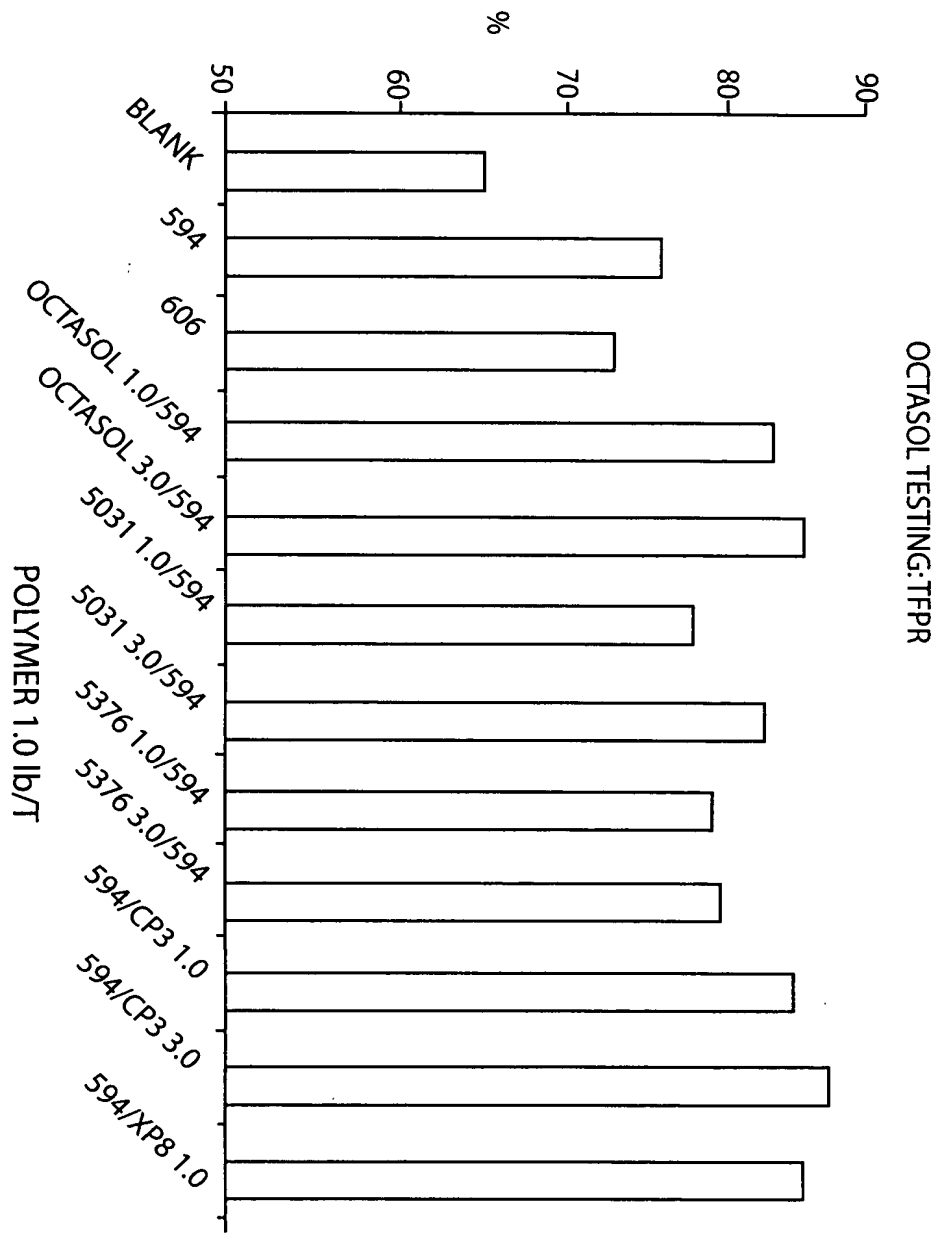


FIG. 25



FIG. 26

